N ℈.Zitomex

1655

#17

Input Set: **H836734B.RAW**

> **This Raw Listing contains the General Information Section and up to first 5 pages.**

ENTERED

```
 1   <110> APPLICANT: ASSOCIATION FRANCAISE CONTRE LES MYOPATHIES
 2   <120> TITLE OF INVENTION: LGMD GENE
 3   <130> FILE REFERENCE: AFMB2628AD/FL/SDU
 4   <140> CURRENT APPLICATION NUMBER: US/08/836,734B
 5   <141> CURRENT FILING DATE: 1997-07-02
 6   <150> EARLIER APPLICATION NUMBER: EP94402668.1
 7   <151> EARLIER FILING DATE: 1994-11-22
 8   <160> NUMBER OF SEQ ID NOS: 67
 9   <170> SOFTWARE: PatentIn Ver. 2.1
10   <210> SEQ ID NO 1
11   <211> LENGTH: 3018
12   <212> TYPE: DNA
13   <213> ORGANISM: Homo sapiens
14   <220> FEATURE:
15   <221> NAME/KEY: misc_feature
16   <222> LOCATION: (1)..(3018)
17   <223> OTHER INFORMATION: /label=figure 8a
18   <220> FEATURE:
19   <221> NAME/KEY: misc_feature
20   <222> LOCATION: (1)..(3018)
21   <223> OTHER INFORMATION: /label= Figure 8a
22   <400> SEQUENCE: 1
23         tgataggtgc ttgtaaactg tgcttaacga aaacataccg tgtgctgtag ggacttaact 60
24         cttgtttata tcagttagcc tggtttcgct aacagtacat cattttgctt aaagtcacag 120
25         cttacgagaa cctatcgatg atgttaagtg aggattttct ctgctcaggt gcactttttt 180
26         tttttttaa dacggagtct ctttctgtca cctgggctgg agtgcagtgg cgtgatctgg 240
27         gttcactaca acctctccct cctgggttca agcaattctt ctgtctcagc ctcccaagta 300
28         gctgggatta caggcacccc ccgccacacc cggcttattt ttgtatttt agtagagaca 360
29         gggtttcact attgttgtcc atgctggtct cgaactcgtg acctcatgtg atccacccgc 420
30         ctcggcctcc caaagtgcag agattagaga cgtgatccac atgcccagc aggaccactt 480
31         tttagcagat tcagtcccag tgttcatttt gtggatgggg agagacaaga ggtgcaaggt 540
32         caagtgtgca ggtagagaca gggattttct caaatgagga ctctgctgag tagcattttc 600
33         catgcagaca tttccaatga gcgctgaccc aagaacattc taaaagata ccaaatctaa 660
34         cattgaataa tgttctgata tcctaaaatt ttaggactaa aaatcatgtt ctctaaaatt 720
35         cacagaatat ttttgtagaa ttcagtacct cccgttcacc ctaactagct tttttgcaat 780
36         attgtttttcc attcatttga tggccagtag ttgggtggtc tgtataactg cctactcaat 840
37         aacatgtcag cagttctcag cttctttcca gtgttcacct tactcagata ctcccttttc 900
38         attttctggc aacaccagca cttcatggca acagaaatgt ccctagccag gttctctctc 960
39         taccatgcag tctctcttgc tctcatactc acagtgtttc ttcacatcta tttttagttt 1020
40         tcctggctca agcatcttca ggccactgaa acacaaccct cactctcttt ctctctccct 1080
41         ctggcatgca tgctgctggt aggagacccc caagtcaaca ttgcttcaga aatcctttag 1140
42         cactcatttc tcaggagaac ttatggcttc agaatcacag ctcggttttt aagatggaca 1200
43         taacctgtcc gaccttctga tgggctttca actttgaact ggatgtggac actttctct 1260
44         cagatgacag aattactcca acttcccctt tgcagttgct tcctttcctt gaaggtagct 1320
```

```
45          gtatcttatt ttctttaaaa agctttttct tccaaagcca cttgccatgc cgaccgtcat 1380
46          tagcgcatct gtggctccaa ggacagcggc tgagccccgg tccccagggc cagttcctca 1440
47          cccggcccag agcaaggcca ctgaggctgg gggtggaaac ccaagtggca tctattcagc 1500
48          catcatcagc cgcaattttc ctattatcgg agtgaaagag aagacattcg agcaacttca 1560
49          caagaaatgt ctagaaaaga aagttcttta tgtggaccct gagttcccac cggatgagac 1620
50          ctctctcttt tatagccaga agttccccat ccagttcgtc tggaagagac tccggtgagt 1680
51          agcttcctgc ttgctggctg ggtttccccc cacggagga  gtcctctcac tcagcacctc 1740
52          cggcagctca gctgtgcaca tgggcactgg gggaaggatc ctggcagcag ctctgctggg 1800
53          ctctgtcttt aagtgtgaag cagggaggag aggaacaggt ctcagatatt tcaccaaatc 1860
54          tcagcaaaat ccagagggag agcgcaggag gtggggtgat tcttatgctc tggctctttc 1920
55          tctctgaaaa aaaaaaaaaa atcttgcttt ttataaaagt gggtggaact cagtttaatt 1980
56          catcctgtaa aaataaatat tcctttctca gaacaaattc cagacagccc agatgtacct 2040
57          gttcgtttta atattattca tcttggtaag attatttcag tttctctggc taaaatcatg 2100
58          atgttattct tctttaattt accaatggcc attctttctg aaacacagaa accctagaaa 2160
59          gagaagagtc ataggcaagg aattttttc atgcataaaa tgttgggtt  aaagagagag 2220
60          agacctagca atcgctttgg tccacctacc tcacctcata agtgaggagt caaggcacac 2280
61          tagagtgaaa tatatctagt gggcacatga cagagcccgg attaaaactt tgttttagga 2340
62          aactctccca gcctctgggt ttcatttaca gtgatcgcca ggagggaaat cacattcccc 2400
63          tggctcacct ctctgatcat ccctccagtg tgactcttgt tcttaattcg agaaatattt 2460
64          attgagcatc tactagtgcc agcactgggc aagcaactgg ggggacagca gtgagtaaga 2520
65          aagaccaaaa ttccagctgt cttggaacct agggtcctga agggaagatg ggcattgaac 2580
66          aagagtgaca ttgtcaggag acgatgttct gggtgccaca ggatcatgtg gcaaggagag 2640
67          ctaacctggt ccaggagac  aaaccctctc tgaggaaatg atgacaagct gagacccaat 2700
68          actattgatt agccatggtt ttctttaacc taaggtgggc caggcatggt ggctcatgcc 2760
69          tataaaccca gcattttgga aggcccaggc tggaggattg cttgagccca agagttagag 2820
70          accagcctgg gcaacagggt gaaaacctat ctcttttgta ctaaaaattc aaaaaattat 2880
71          ccaggcatgg tggcacatgc ctgtggtcct agctactcag aggctgaggt gggaagatca 2940
72          cttgaactcg gggagtttga ggcagcagtg agccgagatc atgccactgc actccaggct 3000
73          gggtgacagg agtgagac                                              3018
74  <210> SEQ ID NO 2
75  <211> LENGTH: 11451
76  <212> TYPE: DNA
77  <213> ORGANISM: Homo sapiens
78  <220> FEATURE:
79  <221> NAME/KEY: misc_feature
80  <222> LOCATION: (1)..(11451)
81  <223> OTHER INFORMATION: /label= Figure 8b
82  <400> SEQUENCE: 2
83          gatccacccg ccttggcctc ccaaagtgct gagattacag gtgtgagcca ccacgcccag 60
84          ccgacactgc cctaactctc aagttgcatc cttactcgaa tagtatgaca gtgtgggaag 120
85          cagcatggga caatgtaaaa aggaggcatg tttctggctt ctgctactta ctagctgtgt 180
86          gtctttgcac gagtttctta acctctctgg gcctcagttt ccttatctga aaaataacaa 240
87          tgatagtatt cccttcacag ggccaaatgg aatactatca ggaacactac ataatggaac 300
88          tcaataaata atagctactg cggccgggcg cggtggctca catctgtaat cccagcactt 360
89          tgggaggccg aggcgggtgg atcacaaggt caagagatgg agaccatcct ggccaacatg 420
90          gtgaaaccgt atctctacta aagatacaaa aattagctgg gcatggtggc gcatgcctat 480
91          agtcccagct actcgagagg ctgaggcagg agaatcactt gaaccccgga ggcagaggtt 540
92          tcagtgagcc aagattgcac cagtgcactg cagcctggcg acagagtgag actccgtctc 600
93          aaaaaaatac ctatctatct atctgtctat ctactgttat tcttacctgg tcatttcctt 660
94          tttgtttcac aggaaatttg cgagaatccc cgatttatca ttgatggagc caacagaact 720
```

```
 95      gacatctgtc aaggagagct aggtaggaaa gtgcctcagg tcagatcctg ccagatgatc 780
 96      aaggggtgat tacaaggtgt gatccccttc caggaggtaa agggacaatc tgtgcttgct 840
 97      tccagtaact ttttggaaga tttttttataa cagttgcttt atggtcgttt atctacatgc 900
 98      tggcgattgc ttcatttcct cctacatgcc tctttagcac tctgccatgc atcacagggg 960
 99      gtatctgcat cctgtggcct cctctccagt atctcaagga cacttacata ccccactcag 1020
100      catgacaaaa gccctgcttt tcactgtatc gtctttcttg gaagacagct ctgtgactgt 1080
101      gcaccaagca tgcccccttgg gcatggagat tctagataca cacacaaaag gcatcgccaa 1140
102      ggaaagcact tgtaactgga accccttggtt taaattggcc cagcatagct ccatctttaa 1200
103      aagagtcttt ccacaaagat ggcatccgcc atgtggatga gcatccaatt ttctctttga 1260
104      ttggttagct tgactgctcc atctgatctt cctctctctc gacctcttgt tcagaaagta 1320
105      ttgtctttgg tgtggactat aagcaagctc tgtgaagtaa aattggagag aacaccaaca 1380
106      gaaacaattt aaatttgagg aaaaggggc acctaagacc aaaggaattt ggcttatttc 1440
107      attccagaag gggaggctga gaataaatca gatgaatatc tgggttcctg cacctgaggg 1500
108      aaggcttcct gcagagccct gggcataata atctgggacc ttcaaaccaa taacctcttt 1560
109      tccaaggaaa gactggctgc ttccaaggag ggtaggggag agtcgggctg caggcagctc 1620
110      tcaagtctcc ccttgcacac tctcaggttg gcattttcac tttaacccat cctcccttaa 1680
111      gaaggcagtt ctttgtgacc agggtacacc ccctattata tatatatata cacacacaga 1740
112      gagagagaga gagagagaga gagagaaaga gagcaaagtg ttacctccaa ctacatacag 1800
113      tactctgtca gaaaagaggt tcagagaata agaaaacgtc ccgagctcat tccgttgcca 1860
114      gcaatgtctt actgcccccct atagacgggt tccagggcag ctgcctacct ggccttcctt 1920
115      ccaatacaaa tcatcttggt ggatggttct ctgaggctca gtcttcgctg aagtcagaag 1980
116      aggaattgga ctcacattgc aaaggcacag ggcagggcag atttcctaca ggtgttagga 2040
117      agaacaaccc agttatgatc acctactgct ctgtctccat tgaggcctaa aaaggaagtg 2100
118      agtttatact gcagttggag gaactgcctg cagccttgag gaaaatgtct agtcacaagg 2160
119      gagtaagtta cctgttgatc atattgtcaa ggaattcctg tccaattctc cttccctggg 2220
120      ttgacacctc tgtaaggtca gatctggaag taggagagtg ggcaccaagg gagtccccgt 2280
121      tcagggaagt ggagtggctg gctgggattg gggcttttttc ttcccaggag gagcaggagt 2340
122      gctcacgatc tgtgccctgt gtctgcctgc aggggactgc tggtttctcg cagccattgc 2400
123      ctgcctgacc ctgaaccagc accttctttt ccgagtcata ccccatgatc aaagtttcat 2460
124      cgaaaactac gcagggatct tccacttcca ggtgaggtaa tgagagtgta gttaagaggg 2520
125      ccagcggcag gccacccacc gctggtctcc tggccttgac ttcccagaag ctggaggaaa 2580
126      cttcccaccc atctacccgc agcggcaaca gtcggcatgg accccttaa ggcttcaagc 2640
127      ctgggaggaa gcagttgctt atctctggct ccctaatccc tcccccacca ccttccacta 2700
128      tgtcccagaa agacaggaag acatcctgtt tactgtgggt ctatttttgt ctttgcagct 2760
129      gtctggctgc ttttattgcc tgcagccctt ctcaagtagg tccctaagat attagcactg 2820
130      tgacaccaca ggacccttca ggttgtacag gaacccctgt ccagggctcc tgtatacttc 2880
131      ttcctctcta aggcatggcg gtaccaaggc tatcactcct ctcttccaag ccctggaaga 2940
132      agagtctgct taacctgggg atcaggcttc ttgtttgccc tagaactgaa tctgatggtt 3000
133      ctagaatcca tccagctact ggaaattttc tgggtcccag tcaccttggc atagagctgg 3060
134      tgctagagca gaaccaaact gaattctacc tgtgagggtc tcgtagcttc cgggatgctg 3120
135      gggagtcagc ctgtctccag cttcaaaggc tccctcatgt cccaggatga cccacattat 3180
136      cagttcttgc tccccgggtc ttgcacctca gcacggaagg cctcagaaaa ggtctgtctc 3240
137      caggctcaga ctcccctcc tgccgccttg ggaacatggc atatttaaag ggtctcagat 3300
138      ctaaagggcc ttacatacaa atatcagata gatttctgtt ctcatttcaa tgaggagaa 3360
139      agtgccattg aaaaggagac taaaccacat ttggcccttt tcagttcaaa ctgattcatt 3420
140      caaaaaagag cgacatccaa acttgaaatg attgaacaat gttcctgcta cagctagaat 3480
141      agattctggg tcactttgtt cctccgtttc aatccttgtt cttcagtttg gcatcaagaa 3540
142      atacctaaat cagcacagtg ccttcactgc atagttccca atcctggcca cattgaatca 3600
143      gctgggggca cctgagagtg ctgacaccca ggccctgccc cagacctgct gagcaggaga 3660
144      atgaaaatct tacatcctaa gacactcatg gagcacctac tctacccatt actgggctgg 3720
```

```
145    actctgtgga agacatgaag tatatgtaac tcacttccag ctctcaaaaa gcacccagtc 3780
146    cagttagaga cagatttaca caccccaaac acaaaatagg atgaacaggc acccagatgc 3840
147    agagtccagg aaatgatgct gctttgggat tcaagaaccc cctgaggaat gtggaggaag 3900
148    gacacatttc ctaacagtaa tttgagtatg tgactctgtg cgtgacgctt ctgtgcagtt 3960
149    ctggcgctat ggagagtggg tggacgtggt tatagatgac tgcctgccaa cgtacaacaa 4020
150    tcaactggtt ttcaccaagt ccaaccaccg caatgagttc tggagtgctc tgctggagaa 4080
151    ggcttatgct aagtaagcaa cactttagaa tgtgaggtgg ggctagaggt gagaaagtgg 4140
152    gttgcaaaat ccagccgaga cctcactcac aggaagaggc atgtgcctct atacgtgcat 4200
153    atgtgtgggc atgcaagtcc aactgtgacc caaagttaga gatcagttcc aggcaacaac 4260
154    agctctaact aaaaacatta aatttaagag tagaaatgaa gatttgcata gaagaccttt 4320
155    agctttagct caccatagcg agttctttca ttgcacctcc atggtggcat tgcaagtctt 4380
156    gggatcagag cattgtccca gggtctcgat tggctcaacc tcatgtgctt atagaagatt 4440
157    tataaagaca tgttgtctct caacttaaaa gctccacccc agatgataat aatggatttt 4500
158    caaattttgg aacaaggtca ctctgtaatg caggctggag tgcagtggtg cagtcacgga 4560
159    tcactgtaga ttgacctcct gggttcaagg tgctcctccc acctcagcct cccaagtagc 4620
160    tgggactaca tgcgggcatc accatggccc ttttattttt gtattttttt gtagagcggg 4680
161    gtttttccat gttgacccag actgttctcg aactcttggg ctcatacaat ccaccagcct 4740
162    tgccctcccg aagcgctggg attgccggtg tgagccacca caccggcagc tgctaatggc 4800
163    tttaatgcag cccttcctca acgttcagga tgtagtggaa agagctctca ggaagtgggg 4860
164    atagctgggt ttcaatccca gtgcttctgg ctctctgtgg tcttgggtgg gtcacttagc 4920
165    ctcttgagct cagtttcttc attatgaaga aagggaatca ttgtttccat cccatgagct 4980
166    cataggggtta atgtggaatt gatgaaagaa catcacagca tccaagaggt aaagttctgg 5040
167    tggcagtggt acctgggttt tgttccctgg aactctgtga ccccaaattg gtcttcatcc 5100
168    tctctctaag gctccatggt tcctacgaag ctctgaaagg tgggaacacc acagaggcca 5160
169    tggaggactt cacaggaggg gtggcagagt tttttgagat cagggatgct cctagtgaca 5220
170    tgtacaagat catgaagaaa gccatcgaga gaggctccct catgggctgc tccattgatg 5280
171    taagtctggg gtgtggggca cagggtgggg agctccaagt gtcaggaagc cttttaccca 5340
172    atgaagggca gcatagagct tttgtgtggg acagagcgaa tgttttgttt gaggaagcag 5400
173    gaactggctc tcaactttga ggactgggaa tttctcaagg gagaacagtt cttccggatt 5460
174    ttcaataaag acactggtca aggacatttc aagccctgga atgtcagtgg aaatcagtcc 5520
175    agaggcctgt gtcagtggag gcctcccttg ctggtgctcc tcagtctcag cacgctccca 5580
176    ttaagctggc cacgtacttg gctgtggacc tgagcccacc atttccctaa gaaagcctcc 5640
177    cagtcactgg gctttcacca cacctccccg cttgagacgt gggctttgtg ttgttacctg 5700
178    ggagaagcta agcctgcagc acctttcagt gcaaagaaat gctgtgaact gagacaggag 5760
179    ccaagggtag ggagatggcc gcccatggcc aggcctcctt caggggggcat gccttccctg 5820
180    agggctgctc agtatattga tatgataatc ttagtggttt ccattgggga ggatgggggct 5880
181    gaagctgaat tcctgccccct tcttctccca acacgcccaa tggacagctt ggaaggtcag 5940
182    ttagcacaca acaccatgga tgaacttttt ttctgtatca cttttctccg tctttcctcc 6000
183    attcgtgctc tgttgatctc tcctctctcc ctttgtctgt cccatctctt tctcctctct 6060
184    ccttcccttt ccacccttct gtgtttgttc tctccctccc ctgtgttgtt ccctacattc 6120
185    tccatcgggc ctcaggatgg cacgaacatg acctatggaa cctctccttc tggtctgaac 6180
186    atgggggagt tgattgcacg gatggtaagg aatatggata actcactgct ccaggactca 6240
187    gacctcgacc ccagaggctc agatgaaaga ccgacccggg tgtgtacacc tccgattatc 6300
188    agaactgacc atccctccaa cccacatgac cccgccctat tagtgtcaga ctcccctcag 6360
189    cagccagggc cttacccaca cacccccacc tggcacctcc caagggtctg ggttgaaata 6420
190    acttgctcag ccaaggctcc tgaagagggt gcaagaacca ggattttgga gggaatctct 6480
191    gctggagttt ctgcatattc catggtccag gcagttcctc tcataacgaa ctatcagaca 6540
192    gaaatacttg taaagatact tcatttattt tgaaatattt ttcctcttct aatgtattca 6600
193    tttattcatt caacacttat ttttgagctc ctactatgtt ccaggcactc ctctagcaaa 6660
194    caaagcaaat tctctcctct ttttcaatat ttgtggaaaa agcaaggtct ccctcttgta 6720
```

```
195    gagtttatat tctagtattt tcataagtta tacctgctca ctggagaata ctgagccata 6780
196    cagaaaaaca cagaggaaaa tttcacttat attttttcccc atgtaaagat aaccactctt 6840
197    aacatctagt atatgttctt ccaggatttt tctatgcaca cactgaatct gtattttat 6900
198    ttttaaaatg ttatcatatt gtatgtacct ctttgcagcc tgctttttc agttagtttt 6960
199    tttggttttt tggttttttt ttttttttgg aaaccaagtc ttgctctatt ccctaggctg 7020
200    gagcacagtt gttgccatct cggctcactg caacctctgc ctccaaagtt aaactaattc 7080
201    tcctgcctca gcctcccgac atagctggga ttacaggcac acaccaccac acatggctaa 7140
202    tttttgtatt ttttagtaga dacggggttt caccatgttg gctggaatgg tcttgaactc 7200
203    ctgacctcaa gtgatccacc tgcctcagcc tcccaaagtg ctgggattac aagtgtaagc 7260
204    caccacaccc ggcctagttt gatattctta atgtgcccaa agtattctcc tgtaacattt 7320
205    tttaatagct acacaatatt caaacacaca gatatgttat aatttattta cccaatacc 7380
206    tattattgga aagttgagtt ctttttttc tttgttttgt tttgttttgc tactattcta 7440
207    aaatgctata acgaacatcc caatagatac atctttgtat acatccatgg tgacttccat 7500
208    aggacagatt cccagcagta gaattgctgg gttgaatgat atgcttaggg taatgacaga 7560
209    agagtcattt caagcagctt cctagggtct tagaacttaa ggattaatga gtcttcccgc 7620
210    cccctcccag tctattcagc atgatctgga tcatgaggac tgagatctgg aagagactga 7680
211    gatctgggag aggctgagat accaaaagcc ctggctccac ccatacccct cgccctgaaa 7740
212    acagctctag gaattccgcg gcctagcaag gctccgggaa gctccttttc aagctgtgac 7800
213    gttagtaggc acatggacca tagagaccta tccagggctc atgggacttt agtgatcctg 7860
214    cccttctccc aaggatcccc catggctgca acttggaaat ttctgcaaat ggaagagcta 7920
215    ctccttaggc acggtcatgt ctgagcaggg atctcctcgg gctttcttag aattctctcc 7980
216    ctgggcactg ggactcttga tttcttgaat attatgttcc aggtgggtgt ggaggaggtg 8040
217    aggggatgta aagaaggcta gacttggcca ggcgcagtgg ctcatgcctg taatcccagc 8100
218    actttgggag gctgaggcgg gtggatcacc tgaggtcagg agttcgagac cagcctggct 8160
219    aacatggtga aaccccgttt ctactaaaaa tacaaaaaat tagctgagca tggtggcacg 8220
220    tgcctgtaat cccagctact cgggaggctg aggcaggagt atcgctggaa cacgggaggc 8280
221    agagattgca gtgacccgag atcgcgccac tgcactccag cctgggcgac acagcaagac 8340
222    tctgtctcaa aaaacaaaaa agaaagaaaa aaaggaaaag ctaagactta catgtgtcac 8400
223    ttaaccccct ttctcaaacc tctttctctt ccaggaatag tcaacccctg gatggcttca 8460
224    ggggaagggg gatcctgaag cccagggcag cctccaactc tacccttcc tcctttgaag 8520
225    gatactaagg ggtccagaaa ggaggggcag gacactgtta cccaccccac atcccagcat 8580
226    ccacattgct ctctgatggt caggacagag ccttctcagg gagaccagcc tgtctggagc 8640
227    tgtgtctctt ggcactctta aagggccact gaaggtccgt tcgtggtcgt gaggcacact 8700
228    ttcagggagc agagtggtct gtgtcttcac agagcccgga aaatgaacta gtatgaactt 8760
229    tgcctccaag cagcagaact tctgttcccc cgcccctaat gggttctctg gttactgctc 8820
230    tacagacaat cattccggtt cagtatgaga caagaatggc ctgcgggctg gtcagaggtc 8880
231    acgcctactc tgtcacgggg ctggatgagg taagcctggt ggggcttggt ggggcaaggg 8940
232    caccctcctg ggttaacctc atgaagtcag acttagctg ttggggcccc tgccctgtct 9000
233    gcagagcttg cctccaatca ggacattcag ttcaaggtcc aagccacgcc tgggagcaga 9060
234    ggggcctgtg aaactggtag aggtggatcc tgccacagtt ggtgcacagt ttatctttgc 9120
235    ttttcgtgct aaagatggca atttttccaa catttccaat gaacaaattg aaatatcact 9180
236    taactttgct tttacaaagt tggtttcatg tgttcttgag cttcctgttc tctcgtgttc 9240
237    agatagctac agttgtctct gggtagccac ggggactggt tccagaagcc ccaacagtaa 9300
238    caaaatctgc agatgctcaa gtcccttctg taaaatggag tagtatttgc atataaccta 9360
239    tgcacatcct cccatatact ttaagtcatc tctggattac ttacgatacc taacacaatg 9420
240    gaaatgctat gtaaatagtt attgcactgc attgggtttt tttggtatta ttttctgttg 9480
241    ttgtattatt atttttttctt tttttgaata ttttgatcc acaattggtt atatgccaaa 9540
242    gccatggata cgagaggctg actgttctgt tttgctcctt ctgggacttc tgggttttcc 9600
243    tggaccatgt ctgagacagg aacgttgtaa gacctgttgc acacagttgg gcaggttgtg 9660
244    ccctgtacag agggatgggc tgagaggggc agttgcctgc atcacccatt gcagcagact 9720
```

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION US/08/836,734B

DATE: 04/25/2000
TIME: 07:52:24

Input Set: H836734B.RAW

Line	?	Error/Warning	Original Text
734	W	"N" or "Xaa" used: Feature required	atattanaaa aatcagaaac caagggtgct ggagcagc